

WHAT IS CLAIMED IS:

1 1. An absorbent product comprises an absorption body having a
2 generally oblong shape with two longitudinal sides, two transverse sides, a
3 longitudinal center line,
4 a first liquid-permeable surface layer,
5 a second essentially liquid-impermeable surface layer,
6 an essentially liquid-impermeable backing layer,
7 an absorption body positioned between said liquid-permeable surface
8 layer and said backing layer,
9 two leakage barriers made of flexible material and extending in the
10 longitudinal direction with one of the barriers on each side of the longitudinal
11 center line and the liquid-permeable surface layer,
12 each of the leakage barriers having a first edge permanently fastened
13 along the liquid-permeable surface layer and a second edge which extends
14 in the direction of the longitudinal center line of the absorbent product,
15 each of the leakage barriers also having a first surface and a second
16 surface, wherein one of the first surface and the second surface of each of
17 said leakage barriers is fastened to or near to one of the first, liquid-
18 permeable surface layer and the second, liquid-impermeable surface layer.

1 2. The absorbent product according to Claim 1, wherein the one of the
2 first surface and the second surface of each of said leakage barriers is
3 fastened in a temporary manner by a binder which loses its adhesive or
4 cohesive capacity during use of the absorbent product, wherein the one
5 surface of each leakage barrier then comes away from its fastening surface
6 and forms a raised leakage barrier.

1 3. The absorbent product according to claim 1, wherein the binder loses
2 its adhesive or cohesive capacity within the temperature range 30-37°C.

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- 1 4. The absorbent product according to claim 1, wherein the binder is oil,
2 wax or glue.
- 1 5. The absorbent product according to claim 1, wherein the binder
2 comprises glycerides or C₁₄-C₂₂ fatty alcohols.
- 1 6. The absorbent product according to claim 1, wherein the binder is a
2 glue.
- 1 7. The absorbent product according to claim 1, whereas the binder is a
2 mixture of saturated and unsaturated C₁₂-C₂₂ fatty acids.
- 1 8. The absorbent product according to claim 1, wherein the binder loses
2 its adhesive or cohesive capacity at TEWL values above 20 g/m²h.
- 1 9. The absorbent product according to claim 1, wherein the leakage
2 barriers comprise a non-woven material or laminate thereof.
- 1 10. The absorbent product according to claim 1, wherein the binder is
2 constituted by ultrasonic welding or a thermal bond.
- 1 11. The absorbent product according to claim 1, wherein the binder
2 comprises glycerides or C₁₂-C₂₂ fatty acids.
- 1 12. The absorbent product according to claim 1, wherein the binder
2 comprises glycerides or C₁₂-C₂₂ fatty alcohol ethoxylates with a degree of
3 ethoxylation of roughly 2 to roughly 30.
- 1 13. The absorbent product of claim 1, wherein the absorbent product is a
2 diaper, a pant diaper, an incontinence pad, a sanitary towel or the like.

- 1 14. The absorbent product according to claim 1, wherein the binder
- 2 comprises derivatives of glycerides or C₁₄-C₂₂ fatty alcohols.

- 1 15. The absorbent product according to claim 1, wherein the binder
- 2 comprises derivatives of glycerides or C₁₂-C₂₂ fatty acids.

- 1 16. The absorbent product according to claim 1, wherein the binder
- 2 comprises derivatives of glycerides or C₁₂-C₂₂ fatty alcohol ethoxylates with a
- 3 degree of ethoxylation of roughly 2 to roughly 30.

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